



"The Metropolitan Toronto Capital Works Programme and the Engineer" will be his topic today when Mr. Murray V. Jones, the young and aggressive Commissioner of the Metropolitan Toronto Planning Board, addresses the Second General Meeting of the Engineering Society at 1.00 p.m. in T-102.

Why The Metro Explosion? General Meeting Now, T-102

Municipal Planning must be invoked to curb the urban sprawl, greed, speculation and wasteful industrial glutony.

These facts were brought forward two weeks ago by Mr. Murray V. Jones, Planning Commissioner for the Municipality of Metropolitan Toronto, when he announced his Master Plan which would reshape the future of the citizens, industry and commerce for Metro and its neighbours for the next twenty years. Mr. Jones is the guest speaker at today's General Meeting in T-102 at 1.00 p.m.

This meticulous and far-reaching document was first conceived by Mr. Jones five years ago when he was appointed Director of Planning and Secretary-Treasurer of the Metropolitan Toronto Planning Board.

Mr. Jones is a native of New Brunswick, and graduated from the University of New Brunswick with an honours degree of Bachelor of Arts. He went on to McGill University where he did post graduate work in conjunction with the Central Mortgage and Housing Corporation and he was granted a fellowship in Community Planning. He was rewarded for his aggressive and intent willingness when, at the age of 25, he was appointed to the Township of Toronto Planning Board as Secretary-Treasurer and Secretary of the Committee of Adjustment in 1951.

His initiative promptly brought him recognition and in 1954 he was promoted to Acting Director of Planning and Secretary - Treasurer of the Metropolitan Toronto Planning Board.

His plan includes all phases of development. There will be new bypasses, extensions of existing ones, construction of a 37 mile-subway system, and a helicopter service from Downtown Toronto and Malton airport to the surrounding areas.

A minimum of 160 new public schools and 15 new high schools will be required.

An estimated 45,000 acres of land will be established for industrial development.

Office building construction will increase 75% in downtown Toronto alone.

Apartment construction will constitute more than 30% of new housing in a move to increase population density to provide parkland and recreational areas.

More public golf courses in Metro will be opened along with the development of a 65 acre site for auto racing near Malton airport.

Through the capital works involved in this Plan, and the industry that it will bring to Toronto, billions of dollars will be spent on engineering services. For engineering is, in reality, the basis for the production of this plan and also for its future exploitation. And there is no person better qualified to outline the Engineers' future in Metro than the administrator, under whose guidance the Plan was formulated, Mr. Jones.

This address presents an opportunity for bringing the administrator and engineer closer together so that they may better understand their various aims and limitations and provide greater co-operation between them.

This topic is of extreme importance to us as Engineers and as residents of Metro. You are invited to come to T-102 at 1.00 p.m. today and listen to Mr. Jones and also to bring along any question you may have, as he will be glad to answer them.

toike oike

TOIKE OIKE, TOIKE OIKE, OLLUM TE CHOLLUM TE CHAY
SCHOOL OF SCIENCE, SCHOOL OF SCIENCE, HURRAY, HURRAY, HURRAY

P81-0424 (18)

WHAT A BASH!



Photo by Cavanaugh

The above is the picture of one of the cool swinging jazzists who helped us to entertain ourselves in the Toronto Room of the Royal York. The guiding lights for the successful evening were 1st V.P. Ted Balman and Robin Beamish, and us — the bank and fine Skulemen. By the time that Cuddles (my girl) and I had finished sampling the 27 different rooms which different groups had rented, they were playing a polka in the Canadian Room. Everybody was bouncing up and down and around so much that I thought I was drunk. But I wasn't. Those rooms sure added something to the At-Home. And all the professors were there squiring around their favourite girls. But did you notice how they congregated all at one table? Maybe that was for morale support.

Towards the end of the night, when everybody had returned from their empty rooms, the floor was so crowded, that a bunch of intelligent Electricals went upstairs and danced in the gallery. And when we all let loose with our Skul cheer, we went up to the fourth floor. The comparison to the house licks, that was being too noisy. We sure had more room upstairs than in the Club King. Let's move forward to next year's At-Home.

Follow That Chariot, Sir

From the offices of NASCAR comes an announcement that the Annual Skule Chariot Race will be run off at 1 p.m. on Tuesday, February 9th on the Front Campus track. All courses are expected to enter.

Rules state that a vehicle must not weigh over 100 lb., and must start and finish the race with a driver. Whatever happens in between is irrelevant. There is no horsepower limit and all decisions of the judges are final.

Lord High Field Judge and Chief instigator, Ernie Kovacs listed Chemical and Engineering Physics as preseason favorites, with Civil, eager to retain the title, expected to turn out in full force. Expecting a race as good as last year's, Ernie pointed out that an entry's efforts must be organized to ensure that they be in the thick of things. He urged each course to use all its technical knowledge (which far exceeds that of Arts or Meds) to develop new and unique designs for chariots.

At present, possibilities for an Interfaculty (i.e. World) Chariot Race Championship are not too good, since the Winter Carnival, of which the Chariot Race was the focal point, has been discontinued. A challenge to all other colleges and faculties could be posted in the Varsity. Kovacs said. If such a challenge went unanswered, the winner of the Skule Chariot Race would automatically be crowned World Champion. Outside New York and 3rd Assistant Editor, you not have to go through the formality of a soundly designed entry card. See page 10.



Jumpology: Toike editor celebrates leap year. Photo by Stebins

Ivey Covers Hart House

On Thursday, February 11, at 8:00 p.m., Dr. D. G. Ivey of the Physics Dept. will be honorary visitor at a Hart House debate. The topic, which should interest all engineers, is, "The responsibility of the scientist is solely to science."

Those plagued with insomnia last summer, will need no introduction to Dr. Ivey, for his TV series, "Two for Physics" ran on Tuesday nights at 10:30. Those who could sleep, or who had other things to do, will best remember him through the mathematical curses of their I Eng. Phys. friends, who take the midnight 1st year Physics course.

ling to be the highlight of the Hart House series, not only because of Dr. Ivey's presence, but also because the resolution is one which is becoming more and more important as time goes on. All engineers are given a cordial invitation to attend to speak their minds if they so please.

Two engineers, Roger Jones and George White will speak "on the paper." To give the audience a chance, the engineers were forbidden to speak on the same side, and so the resolution will have to be debated solely on its merits.

For all those interested, the time is 8:00 p.m., Thursday February 11. The place is Hart House Debates Room.

TOIKE OIKE

Devoted to the interests of the undergraduates of the Faculty of Applied Science

Published every now and then by the Engineering Society of the University of Toronto

Opinions expressed are not necessarily those of the Engineering Society or its officers

EDITOR ... George C. Tabisz
SPORTS EDITOR ... Jim Thomson
BUSINESS MANAGER ... Ozzie Schmidt

THIS ISSUE ... George White, Bob Manning, James Bacon III, Ian Middleton, Fred Grant, Jock Lyons, Warden Teasdale, Howie Nohert, Bill Scott, Herb Brown.

Labs

It seems that in several laboratory courses the administration has a desire to squelch original work. It is quite possible to recount instances of labs where the honest student, full of integrity scores a consistent C in his grades on reports. Yet he spends all of the required time, as laid down to the Caput by the department, in completing his reports. But if ever a case of doubt existed whether he would be granted his year in the subject, his grades become all-important. Understandably. Then the student who listens to the grapevine discovers how others lick this nasty problem. Why, of course, by the Process of Refinement and Distillation. In other words he goes to a previous student's work and "cribs up on" the impending experiment. And then he scores a consistent A in his grades. Our student has learnt a fact, very quickly too, a fact that is so sad it is deplorable; if he wants to assure himself reasonably of a high average, in case of future sickness, or just in case he wants high marks, then he must use someone else's work. How can this be helped? Basically in two ways. The department in question can reduce its demands as well as sharpen up the calibre of its demonstrators. Or perhaps we are all aware of the presence of the Process of Refinement and Distillation and want it to continue. If one were to hazard a guess about several labs in this faculty, judging from the date of its inception, it will be safe to assume that shortly we will approach the perfect lab report, the one which has been refined by the minds of so many students, that it contains all the desired information and no more. Gentlemen, then we shall be able to congratulate each other on our engineering skill in the field of co-operation. We will have licked another problem.

O. G. A. S.

EIC Tours Ford

Student members of the Engineering Institute of Canada on Jan. 21, took a first-hand look at one of this area's major industries. In a tour of Ford's plant at Oakville. The safari consisted of about a hundred and twenty engineers, packed tight (interpret that however you want) into two buses and several cars. The natives proved friendly (you never know out in exotic Oakville) and the tourists were welcomed by Ford's GM. (E. P. Taylor had nothing on this, but it's all right; that stands for General Manager) Jim Ronson. (Humm, Ronson too.) Maybe the Combines Investigation branch should look in on this. After the brief introductory talk, the group split into two parties (all right so you've got a one-track mind) for two types of entertainment. One section watched a film produced by Ford; "A Formula for Progress", which, surprisingly, was not a sales pitch for automobiles, but a general science film, which most of the fellows thoroughly enjoyed.

Meanwhile, back at the receptionist's desk — oops, wrong party. Out in the plant itself, the rest of the spies were inspecting the fully automatic assembly line, capable of turning out one car per minute. The Oakville plant does assembly only, with sub-assemblies coming from outside—wonder what happens if somebody drops a decimal place on a batch of a few thousand engine blocks?

At the end of the tour, approximately the initial number of Skulermen were rounded up, and their pockets emptied of various assorted gadgetry. (They'll never miss a micro-meter or two in that big plant, Oz.) for the trip back to civilization. Unfortunately, the prevalent rumour that free samples would be distributed proved incorrect, so a few optimists were disappointed. Seriously, all concerned enjoyed the whole show, and its organization is a tribute to the EIC, and in particular, to the chairman of the students' committee, Mr. Les Hutchinson, who was largely responsible.

Skule Leadership In Model Assembly

Skule has been moving ahead briskly in Campus Leadership, with its controversial debates, the rise to eminence of the LGMB, and now even in international politics. Two Skulermen, Bill Ede, II Eng. Phys., and Ozzie Schmidt, III Industrial, will be leading delegations of four each to a Model United Nations Assembly in Montreal—as representatives of U. of T. They will give fair representation to India and Denmark while there

and untiring leadership and inspiration to the rest of their delegation—6 arts people in all. When we tried to elicit some information regarding the Assembly from these two, they mumbled something to us about five days, 300 students in one hotel, and, all-night parties — fond memories of last year's Assembly. We are proud to have scooped the fair and unbiased Varsity once again, on a factual report on leadership within this University. Yeah, Skule.

Grad Ball

Reports from the Royal York Hotel indicate that they have retained the firm of Henkeldorf and Schnitzelbaum, Contractors, to prepare the premises for the biggest annual social event in Toronto, namely the Grad Ball of the Engineers. Precautions such as those used on Grey Cup weekends have proved entirely inadequate, and this year's Grad Ball will be the biggest ever.

The invasion will begin at 6.45 p.m., Friday, MARCH 18th, when the graduating class assemblies in the Canadian Room for dinner. (The committee decided to hold the dinner in the Canadian Room this year, rather than in the popular Arbour Room when it was found that in the Arbour Room, toasting would have to be done with chocolate milk). After dinner, the plan of attack will be outlined by distinguished speakers such as Dr. Marcus Long.

Then the carnage will begin, with mood music provided by Benny Louis in the Canadian Room and Bob Cringam in the Ontario Room. Words cannot describe the scene which follows, but, for the nominal sum of \$15.00 all 4th year Skulermen will be given an opportunity not only to witness the event, but to participate in the celebrations (continuing this year until Monday morning). In short, tickets will be on sale next week.

NOTES: Entertainment will be by the TRAVELLERS. Plans are underway for a DATE BUREAU which will give guys a chance to meet their dolls a few weeks before the BASH.

CULTURAL COMMENT

1399 North Shore Road, Revere 51, Massachusetts, January 8, 1960.

Dear Sir:

Whilst glancing threw a couple of recent issues of yours very fine newspaper, Tokyo Ike, the thot suddenly struck me that, despite many recent ganes, you, our naybors, to the north, are still at a rather primitive stage of culchural development. I draw these conclusions from a number of items I observed in your paper.

First of awl is the abominable spelling, distinctly shoking to one accustomed to our foltless Amerikan jernalistic cryptography. Imagine spelling "Skule" with only one "T"! Then too, your ritters constantly left ought the hy-phens in such words as sly-dryde and Tor-onto.

As to your wrechreational pastimes, it dos seem that bath-tubracng and interfacultywater-polo are somewhat outdated activities and rather barbaric to say the least. May I be so bold as to suggest that you consider in engaging in some of the more modern gams in vogue in this contry. For example we have effigy-hanging, chicken-poinsoning, or prison riots, all of which are great fun and jolly sport and shoold serve to briten youre bleake existense in the culchural ahiss wherein you dwell.

Having thus tuched litley upon some of the shortcomings of Canadian culchure, I beg of you, through the influence you wield as Lord High Editor of so powerful a organ as Tokyo Ike, to arouse a greater interest among your compatriots in the finer things of life. Rest assured that we in this contry wish you every success.

Sincerely,
Jack McNealy
Foreign Correspondent,
Tokyo Ike.

Follow that Chariot, Sir

(Continued from Page 1)
Meanwhile on Feb. 9 the cannon, the Lady Godiva Memorial Band and all the honeys from the stores will be out in numbers to get the race rolling with the usual thunderous roar.

On Writing A Thesis

One of our observant reporters found the following capsule comments on thesis writing scratched by a broken pipette beneath a seat in W-1035. Should the original author be still living, we thank him for his efforts and remaining completely innocent of any copyright laws, we publish his detailed study.

"I, —, 6T?, being of sound body and of questionable mentality, do hereby bequeath to all future chemical engineers, a handy thesarus of lab report cliches. They have been painstakingly gathered from exhaustive interviews with the guys at the Elm.

INTRODUCTION

IT HAS LONG BEEN KNOWN THAT ... I haven't bothered to look up the original reference.

OF GREAT THEORETICAL AND PRACTICAL IMPORTANCE ... interesting to me.

WHILE IT HAS NOT BEEN POSSIBLE TO PROVIDE DEFINITE ANSWERS TO THESE QUESTIONS ... The experiments didn't work out, but I figured I could at least get a publication out of it.

EXPERIMENTAL

THREE OF THE COMPOUNDS WERE CHOSEN FOR DETAILED KINETIC STUDY ... The results on the rest didn't make sense and were ignored.

THE W-Pb SYSTEM WAS CHOSEN AS ESPECIALLY SUITABLE TO SHOW THE PREDICTED BEHAVIOUR ... The fellow in the next lab had some already made up.

THE REACTION WAS CARRIED OUT IN THE USUAL MANNER ... You just try and repeat this.

HIGH PURITY ... VERY HIGH PURITY ... EXTREMELY HIGH PURITY ... SPECTROSCOPICALLY PURE ... CHROMATOGRAPHICALLY PURE ... Composition unknown except for the exaggerated claims of the supplier.

MICROCRYSTALLINE ... amorphous.

A FIDUCIAL REFERENCE LINE ... a scratch.

ACCIDENTALLY STRAINED

DURING MOUNTING ... dropped on the floor.

HANDLED WITH EXTREME CARE THROUGHOUT THE EXPERIMENTS ... not dropped on the floor.

RESULTS

TYPICAL RESULTS ARE SHOWN ... The best results are shown.

THESE RESULTS WILL BE REPORTED AT A LATER DATE ... I might possibly get around to this sometime.

ALTHOUGH SOME DETAIL HAS BEEN LOST IN REPRODUCTION, IT IS CLEAR FROM THE ORIGINAL MICROGRAPH THAT ... It is impossible to tell from the micrograph.

PRESUMABLY AT LONGER TIMES ... I didn't take time to find out.

THE AGREEMENT WITH THE PREDICTED CURVE IS EXCELLENT ... fair.

GOOD ... poor
SATISFACTORY ... doubtful.
FAIR ... imaginary.

AS GOOD AS COULD BE EXPECTED CONSIDERING THE APPROXIMATION MADE IN THE ANALYSIS ... non-existent.

CORRECT WITHIN AN ORDER OF MAGNITUDE ... wrong.

THE MOST RELIABLE VALUES ARE THOSE OF JONES ... He was a student of mine.

DISCUSSION

IT IS SUGGESTED THAT ... IT IS BELIEVED THAT ... It may be that ... I think.

IT IS GENERALLY BELIEVED THAT ... A couple of other guys think so too.

IT MIGHT BE ARGUED THAT ... I have such a good answer to this objection that I shall now raise it.

IT IS CLEAR THAT MUCH ADDITIONAL WORK WILL BE REQUIRED BEFORE A COMPLETE UNDERSTANDING ... I don't understand it.

IT IS TO BE HOPED THAT THIS WORK WILL STIMULATE FURTHER WORK IN THIS FIELD ... This paper

(Continued on Page 3)

On Studying Calculus

I have ahead a sobering task.
I cannot ruminate and bask;
For winter snow has come too fast
And all the pleasant weather's past.
Beside the fire I cannot glow;
The chimney's blocked; the fire won't go.
The sanctuary's not in bed;
The dog's is cold, and so instead
He occupies because he's faster
What I'd call'd mine, his covering master.
So cold my hands and cold my toes
While in a wicker chair I doze.
The task I had ahead before?
It now lies empty on the floor.





This media, commonly known as water, is utilized by Skule for the noble purpose of committing mayhem on assorted Artsmen.

Photo by Stabins

LGMB Turning Professional

The vast improvement in the Lady Godiva Memorial Band from a group of garbage can bashers to an integrated group of fine musicians with a "sound" all their own has caught the attention of everyone on campus this year. Gaining valuable experience playing at Engineering functions the group expanded its activities to cover the all varsity circuit last fall when they literally stopped the Homecoming Show with a superb rendering of the "Saints". Success led to success. Not to be outdone by Toike Oike, the Globe and Mail ran an illustrated report on the

Band using the Blitz Campaign as an excuse, and regular mentions in Scott Young's column are a matter of course.

With such fame abroad it was inevitable that the big-time professional boys would soon be clamouring for the services of the LGMB and last weekend it happened. The Lady Godiva Memorial Band made its professional debut at Varsity Arena playing at the Junior THL Jam-boree. For three hours they kept the capacity crowd happy with march selections including "Gillette", "Children's Marching Song", "Colonel Bogey", "Men of Marlech", popular ballads such as "Tom Dooley", "Runnin' Bear", some oldies like "Five Foot Two", "Walking my Baby Back Home", and of course, every time a goal was scored—Godiva. This particular number became a favourite with the crowd and they cheered everytime it was played.

Following this triumph, the Band's next engagement is at the Winter Carnival Ice Frolics on February 5th, when once again "that sound" will be heard delighting the lucky crowd. Take my advice and be "in" this performance—it may be your last chance before the group tours the West Coast carrying the fame of U of T engineers from the Great Lakes to the Pacific.

CIVIL CLUB

To morrow evening, Thursday, February 4th, at 8:00 p.m. in the Hart House Debates Room, the Club will hold its 2nd GENERAL MEETING. The guest speaker, Mr. W. H. Paterson, Chief Engineer, Subway Construction, T.T.C., will give an illustrated talk on the "ENGINEERING ASPECTS OF THE TORONTO SUBWAY". The meeting, open to all interested students, will close with coffee and donuts.

The Club will hold its monthly noon hour films on MONDAY, FEBRUARY 15th, between 1 and 2 p.m.

To bring the Club's activities for the year to a close, the annual CIVIL CLUB DINNER has been scheduled for 6:30 p.m. at the Chez Paree Restaurant on Wednesday, February 24th.

France Future Futile?

This Thursday, major decisions on international politics will be made in T102, as the Engineering Debates Club debates the pertinent topic; "Resolved that Democracy has failed in France". An impressive slate of speakers is being lined up to discuss whether General Charles de Gaulle can succeed in restoring order to troubled Algeria, bringing together the opposing factions of French settlers and Algerian nationalists. In addition, there are the thorny problems of the chasm between right-wing and left in France itself, the completion of French economic reform and world objections to the forthcoming nuclear test.

These are weighty problems, but France has a long history of emerging from seemingly hopeless situations, and the naves will have plenty of arguments for attacking the pessimism of the ayes. Altogether, the debate should prove interesting and informative. See you there!

Mom's Group Still Fighting

The S.P.S. Ladies' Auxiliary is forging gamely ahead. At the January Meeting, held on Wednesday the 20th, the first elections were held. On the horizon are plans for a Bridge and Euchre Party to outfit Alumni House with a complete set of dishes and cutlery for banquets. In the spring, a possible event for the graduates is being considered.

The following are the results of the elections: President, Mrs. J. F. McGibbon; Secretary, Mrs. I. Gregory; Treasurer, Mr. S. Pattison; Social Conveners, Mrs. M. MacKay and Mrs. S. Wong; Group Leaders—Mechanical, Mrs. P. Treasurer; Electrical, Mrs. D. Hewson; Civil, Mrs. K. Moore; Industrial, Mrs. C. Bradstock; M. & M., Mrs. F. Brown; Chemical, Mrs. E. Sandford. The offices of Vice-President and Physics Group Leader are still vacant.

At the January meeting, the Electrical Group served as hostesses. Mr. Barnes, Secretary of the Canadian Standards Association, was guest speaker and gave an informative talk on the safety tests performed on electrical appliances.

The next get together is on February 17th. The Civils will be in charge. All interested moms are invited to call Mrs. McGibbon at HU. 9-0255.

Blood Campaign

Another Blood Campaign is about to get underway this month. During the week of February 15th-19th, the Red Cross will descend to drain the Engineers as well as the rest of the University of as much red juice as they can. The Red Cross is following up the Fall Campaign with this one to try to boost the low supplies of blood they now have. Since it has been three months since they were here last, anyone who gave blood in the fall, may quite safely do so again if he wishes. The Nursing building on St. George Street will be the scene of this February's drive and the usual beautiful nurses, cookies and cokes will be served.

Definition Of A Nut and Bolt

A bolt is a thing like a stick of hard metal, such as iron, with a square bunch on one end, and a lot of scratching wound around the other end. A nut is similar to a bolt, only just the opposite, being a hole in a little chunk of iron sawed off short, with wrinkles around the inside of the hole.

Thomson's Tales

John Landy

How many sports' fans remember as clearly as this one, arriving home at about 5:00 p.m. on the afternoon of August 4th, 1954, flooping in your favourite armchair, turning on the TV set, and tuning it to a telecast of a great sports event in particular; the running of what was later to be called the "miracle mile".

This sports "spectacular" brought together two men in the classic foot race of all time, between Roger Bannister of England, who, a few months before, had run the world's first 4-minute mile, and John Landy of Australia, who, 46 days after Bannister's epic run, had set a new world's record of 3:58.0, in the world's second four-minute mile. Interest in the race was greatly heightened too, by the contrast in styles of the two men. Bannister was not a pace-setter, and relied on a tremendous finishing burst of speed. Landy, on the other hand, had tremendous steady speed throughout a race, but no finishing burst.

Landy lost—for the first time since 1952—and it hit him hard. He could not quite run away from Bannister during the first 3½ laps, and Bannister's finishing kick brought him home in front. Now, a mile race became something more for Landy than an athletic event. He said philosophically later, "You could say that it is like life. You can never let up, never stop thinking, and you can be beaten at any point. I want to master it." But he hadn't.

He returned to Australia to teaching biology at his old school, Geelong Grammar. Resuming training, he again ran two more magnificent 4-minute miles in the winter of 1955-6. Then, in May, 1956, Landy was pushed, against his own wishes and judgment, into going to California. His mission was to publicize the Olympic Games in July, in Melbourne, Australia, and his task was to run two sub-4-minute miles in eight days and, if possible, to break his own world record. The pressure was immense. In the space of two weeks, he flew no less than 15,000 miles, attending numerous press conferences, television shows, and radio interviews. There were no friends to relax with, and always the pressure and the need to be polite.

As ordered, he showed Americans their first 4-minute mile on television. But again he lost. Jim Bailey, a fellow Aussie, studying at an American University, beat him by 1/10 of a second in 3:58.7.

Again, a week later he produced a second sub-4-minute mile while Bailey on another track could only manage 4 minutes 06.4 seconds. Landy had accomplished the impossible, and Australia lauded him to the skies.

Yet he had lost to Bailey. This was a severe shock to his confidence as he began to wonder whether any athlete could win a mile from out in front in world class competition. He also had injured his Achilles tendon sprinting on the iron-hard tracks of California. Nursing his injuries and his doubts, he began to train all alone, in the park near his home, with the immense burden of Australia's hopes for a gold olympic medal on his shoulders.

At 4 p.m. on Saturday, December 1, 1956, at the Olympics in Melbourne, Landy lined up with the twelve finalists in the 1500 metre final, before 100,000 howling fans. Every Australian was willing him to win, but he knew he must experiment, and try to come through with a burst from the middle of the field. No longer did he have the confidence in his supreme fitness to lead twelve of the world's greatest milers, through a pace that would eventually kill their finishes.

It didn't work. But Landy received the greatest ovation of any Bronze Medallist in the Olympic games.

(Continued on Page 4)

Skule Flag Flies High

The lights are burning brightly on Parliament Hill as Her Majesty's Government mulls over the latest and greatest proposals for a distinctive Canadian Flag.

The news was flashed to the world via the global newswatch service of radio two, CHUM. A thrilled and joyous Canadian populace heard that the new flag was already official as it was hoisted by a group of engineers at 2 a.m. on the morning of Jan. 25. This particular day was chosen as it is of great historical significance to Canadians for it marks the 150th anniversary of Jan. 25th, 1810.

Unimpeachable sources have informed the world-wide Toike Oike news service that a group of 1 and 1/2 year engineers patriotically took it upon themselves to selflessly provide Canada with a solution to her flag problem.

All Sunday the Engineering College of Heralds met in an extraordinary session to design the new flag. On a field azure, a horse rampant, argent, bearing aloft a Godiva nude, and inscribed with thereon, in script flowing, the words GODIVA—SPS, is the design for the new flag.

The reactionary forces of the University of Toronto police unappreciative of the cultural contribution displayed before them, were temporarily foiled in their attempt to remove the flag. Numerous anti-removal devices, cleverly placed by the hoisters, foiled all attempts to remove it until about 12 o'clock when professional steeple-jacks, brought in, in clear violation of the Geneva convention, succeeded in cutting it down.

Let not this temporary set-back deter us from our goal, the unification of our great land under the aegis of Skule. Onward, Christian soldiers!

On Writing A Thesis

Continued from Page 2)

Isn't very good, but neither are any of the others on this miserable subject.

ACKNOWLEDGEMENTS

THANKS ARE DUE TO JOE GLOTZ FOR ASSISTANCE WITH THE EXPERIMENTS AND TO JOHN DOE FOR VALUABLE DISCUSSIONS. . . . Glotz did the work and Doe explained what it meant.



"I don't care if you are an Artsman, you still have to wear a gym uniform."

Sportoiike

by JIM THOMSON

"S" POINT REVISION

A long-needed point revision is in the making for the Athletic Association constitution. This revision will become effective on May 1, 1960 and will not affect the presentation of awards this year. The revision has tended toward a reduction in points awarded rather than an increase since only in football have the points been increased. Also the revision is concerned strictly with major league.

Football players on Jr. and Sr. Skule teams will, in the future, receive 5 points for playing, 7 points for getting to the finals, and 9 points for winning the championship. This was raised from 4, 6 and 8 points.

SPS I and II Lacrosse players will receive 4 points for playing, 6 points for finalists and 8 points for champions as before, but the III's, IV's, and V's will receive 2, 6 and 8 points respectively, per player.

In major volleyball there has been no revision, all two or three teams receiving 4, 6 and 8 points as before.

In major basketball, Jr. and Sr. Skule will receive 4, 6 and 8 points as before but the next four teams, in order, will receive 3, 6, and 8 points per player while the rest of the teams will get 2, 6, and 8 points per player.

In hockey, Jr. and Sr. Skule will receive 4, 6, and 8 points as before, but the rest of the teams will receive 3, 6, and 8 points per player.

In waterpolo, SPS I and II will receive 4, 6, and 8 points as before, but the rest of the teams will receive 3, 6, and 8 points in the future.

Soccer will remain unchanged.

It will be noticed that the number of points for finalists and champions has not been changed except in football. This is because it is felt that any major league team getting this far in play-off competition deserves as much credit as any of the top teams. But lower major league teams have been cut to encourage better players to try out for higher teams. Football points were raised because of the extra time put in by players on practice.

"S" Dance

This year's annual "S" Dance and awards night will be on March 3 this year. As usual, all athletes who will receive awards will get free tickets to the dance. "S" colours and bronze "S" winners are reminded that they must file for their "S" points, the sooner the better. It takes forty "S" points to get a bronze "S" and fifteen points for the cloth "S".

L.G.M.B., Skule Wheels Entertain At Frolics

Since last year's Winter Carnival, complete with chariot races and Caledon weekend, was an unqualified flop, it has been allowed to die a natural death. As a substitute, the Blue and White Society is presenting the Ice Frolics, a one-night show on skates, next Friday evening at Varsity Arena. The show will be of great interest to Skulemen. For a solid half-hour before the spectacle proper, the Lady Godiva Memorial Band will be providing musical entertainment of the highest class. Immediately after the preliminaries, a team of four prominent Skulemen will compete in a relay race against teams of wheels from Meds, Dents, and Forestry. The four engineers will be Frank Collins, President of the Engineering Society, Ted Belman, first Vice-President of same, Herb Brown, President of the Class of '60, and George Tabisz, Editor of this journal. In planning discussions, the event was referred to as a "novelty relay". No one is certain how the race will work; rumour has it, however, that skating ability will have little to do with it, and that the actual stunts are a closely-guarded secret. Have you ever seen anyone skating

down the ice blowing a New Year's noise-maker, trying to put on an oversized girdle, or balancing a balloon on his nose? This race should be worth watching.

Do not suppose the entire show will be on this note. A number of serious skating acts will feature several prominent U of T performers. Although there will be a comedy act, the best entertainment of the evening for Skulemen will probably be the large number of girls (at last we come to it). Besides an eighteen-girl chorus line there will be a hockey game for the gals—Victoria in a challenge match against Trinity. Girls from POTS, PHE, Nursing, and Pharmacy will also compete in a relay similar to that which Collins and cohorts are aiming to win. Miss Varsity, Marjorie Chapman, will present cups to the representatives of all the winning teams of the night.

The date is Friday, the 5th of February; the place is Varsity Arena; the time is 8:15 p.m. (the LGMB at 7:45 p.m.); the price is 50 cents a bead (tickets in the Skule stores), and the show is the best—the Blue and White Ice Frolics.

Thompson's Tales

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He now had to make up his mind, whether or not to go on to convince himself that, although he had known defeat by the greatest runners in the world, he could, in different circumstances, defeat them. He also knew that he could never again enjoy running, because of outside pressure. He chose to retire.

SKULE'S WINTER ATHLETES



BOB GIROUX
IV Eng. & Bus.



DON KEENAN
IV Mechanical



FRANK SULLIVAN
IV Mechanical



JIM SIMPSON
III Civil



GORD EPP
II Industrial



DAN CHEREPACHA
II Civil



AL ORCHESON
II Civil



JIM MAGUIRE
III Eng. Phys.

Skule Teams Tops In B.B.

Sr. Skule are without doubt THE team to beat in intramural basketball this season despite the loss of high-scoring guard Bill Patterson for the season. Captain Dick Jaworski, after a lapse in the play-offs last year, is back bigger than ever this year and leading the senior team to its most successful season in years. Diminutive ball-hawk, Johnny Lawrence, and rugged Mike Pashkewych are each having great years, while Minnie Basador is rounding into top scoring form after a slow start. Veterans Doug Winter, Ed White, and Bob Sydiaba are playing well along with newcomers, Sas Bernscenas and Gary Woolgar.

This year's edition of Jr. Skule is perhaps the best Jr. Skule team since the club that won the Sitton cup three years ago. Being about the tallest and heftiest team ever to don Skule uniforms, they have the ability to match. There are practically no weak spots on the club and the team spirit is high. All they need is more familiarity with each other's style of ball. No names mentioned, they are all playing well.

SPS A's this year are a team with plenty of potential but thus far they are inclined to be erratic. When playing well, they can beat anybody; when playing poorly they are a different club altogether. For example they rolled over U.C. II without much trouble and then turned around and lost to Dents A (who lost to UC) by a close score in a poor team effort. The A's are composed mainly of players from both last year's SPS A and Jr. SPS teams with one addition from Royal Military College. They should finish at least second behind Jr. Skule in group 2 and should go far in the play-offs.

Information is short on the other twelve major league teams but the overall pattern is a winning one and it is hoped that Skule will have as successful a year as last year when Skule grabbed no less than eight of the ten play-off pots they could have got.

Wonderful Waterpolo

With almost half the waterpolo season over, the outlook is excellent for a championship team.

The Firsts, with four wins and no losses, look like the strongest team Skule has ever had. The first few games were shakily played, but the boys have learned to play better as a team, and the effect was shown by their lopsided score with Meds, and the 7-3 win over the second best team, Trinity.

With speed in Ernie Wilson and Kirk Thompson, plus the skill of Hank Thesing and John Odell, the team looks like an unbeatable squad.

The other five teams look promising, especially the thirds and fifths. We can look forward to at least two teams in the finals, with a possibility of two more.

SWIM MEET

The University Swimming Championships are being held on Friday, February 19th, in Hart House. The first swim meet this year gave Skule an easy win, which could be repeated if we get enough support from our talented swimmers in Skule. For this coming meet Ernie Wilson and Howie Nobert want to organize a strong team, and they have therefore put up a list on the athletic notice board for all interested participants. Before the final day for registration, they will phone all who signed up in order to form a balanced team.

The Seconds are a bit uneasy, but a practice game is scheduled with the Firsts to give the boys some experience, and they will probably reach the semi-finals. Their main strength lies in the speed of Marv Chapelle.

Most of the games are played at noon hour, and the boys could use a little cheering. Come up and help us win the title.

Compliments of the

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